

Track Program Committee

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- Martin Wollschlaeger, Technical University of Dresden, Germany
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Call for Papers

Track 2. INDUSTRIAL COMMUNICATION SYSTEMS

Track co-Chairs

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Research Topics:

- Real-time networks:
Implementation issues; Message scheduling; Performance analysis;
Dependability and fault tolerance aspects
- Middleware for Industrial Communication Systems:
System design and architecture; Self-configurable systems;
Integration support
- Formal description techniques for the verification, validation and test of Industrial Communication Systems

Addressed Technologies:

- Fieldbus networks; Real-Time Ethernet Networks;
Intranet and Internet; Wireless networks;
Hybrid (wired/wireless) networks; Safety buses; Sensor networks
- Networks with technical requirements similar to those of industrial communication systems:
Automotive networks; Building automation networks;
Process control networks; Networked control systems

Submission of Papers: The working language of the conference is English. Two types of submissions are solicited. Long Papers – limited to 8 double column pages in a font no smaller than 10-points. Work-in-Progress and Industry practice – limited to 4 double column pages in a font no smaller than 10-points. Manuscripts must be submitted electronically in PDF format, according to the instructions contained in the Conference web site

Best Paper Award: Best paper awards in Factory Automation and Emerging Technologies will be presented at the conference banquet dinner. Authors of outstanding papers will be invited to submit a revised version of their papers for publication in a special section in IEEE Transactions on Industrial Informatics.

Further Information: ETFA'10 Conference Secretariat: Tel: +34 94 601 4048; Fax: +34 94 601 4187; Email: contact@etfa2010.org

Paper Acceptance: Each accepted paper must be presented at the conference by one of the authors. The final manuscript must be accompanied by a registration form and a registration fee payment proof. All conference attendees, including authors and session chairpersons, must pay the conference registration fee, and their travel expenses.

Author's Schedule:

<i>Deadline for submission of long and special sessions papers:</i>	March 15, 2010
<i>Notification of acceptance of long and special sessions papers:</i>	May 9, 2010
<i>Deadline for submission of work-in-progress papers and Industry practice:</i>	May 24, 2010
<i>Notification of acceptance of work-in-progress papers and Industry practice:</i>	July 1, 2010
<i>Deadline for submission of final manuscripts – regular and special sessions:</i>	June 17, 2010
<i>Deadline for submission of final manuscripts – work-in-progress papers and Industry practice:</i>	July 14, 2010